



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Pavel Shuk et al.

Appln. No. : 10/607,856

Filed : June 27, 2003

For : SULFUR RESISTANT SENSORS

Docket No.: R302.12-0062

Group Art Unit: 1753

Examiner:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING
SENT BY U.S. MAIL, FIRST CLASS, TO THE
COMMISSIONER FOR PATENTS, P.O. BOX 1450,
ALEXANDRIA, VA 22313-2450, THIS

5th DAY OF April, 2004.

PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed.

TIME OF FILING

The information disclosure statement is being filed:

1. x with the application or within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.
2. after the time period specified in paragraph 1 above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. § 1.311. Therefore, in accordance with 37 C.F.R. § 1.97(c), submitted herewith is:

(check either A or B below)

- A. a statement as specified in 37 C.F.R. § 1.97(e).
- B. the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c).
3. after the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, but before payment of the issue fee. Therefore, Applicant

petitions for consideration and submits herewith:

- A. a statement as specified in 37 C.F.R. § 1.97(e);
- B. the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT

(only used if No. 2(A) or No. 3 above is checked)

The person(s) signing below certify

(check appropriate paragraph)

 x that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(1).

OR

 that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(2).

METHOD OF PAYMENT

 x No fee is required.

 Attached is a check in the amount of \$.


The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

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FORM PTO-1449		Atty. Docket No.: R302.12-0062	Appl. No.: 10/607,856
		First Named Inventor:	
		Pavel Shuk et al.	
		Filing Date	Group Art:
		June 27, 2003	1753

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	4,186,072	01/29/80	Blumenthal et al.	204	195	
AB	5,695,624	12/09/97	Garzon et al.	204	425	
AC	5,827,415	10/27/98	Gur et al.	204	426	
AD	28,792	04/27/96	Ruka et al.	204	1	
AE	4,618,855	10/21/86	Harding et al.	340	605	
AF	3,785,948	01/15/74	Hitchman et al.			
AG	2002/0172633	114/21/02	Koermer et al.	423	219	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AH	761,055	11/07/56	UK			
AI	756,662	09/05/56	UK			
AJ	WO 91/19975	12/26/91	PCT			
AK	EP 0 608 122	07/27/94	EPO			
AL	08220060	08/30/96	Japan			
AM	EP 0 485 085	05/13/92	EPO			
AN	10090127	04/10/98	Japan			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	Garzon, Fernando, et al., "Solid-State Mixed Potential Gas Sensors: Theory, Experiments and Challenges," Solid State Ionics, North Holland Publication Company, Amsterdam, NL, vol. 136-137, 2 November 2000, pages 633-638
AP	Mukundan, R., et al., "Ceria-Electrolyte-Based Mixed Potential Sensors for the Detection of Hydrocarbons and Carbon Monoxide," Electrochemical and Solid-State Letters, IEEE Service Center, Piscataway, NJ, August 1999, pages 412-414
AQ	Brosha, Eric, et al., "Mixed Potential Sensors Using Lanthanum Manganate and Terbium Yttrium Zirconium Oxide Electrodes," Sensors and Actuators, Elsevier Sequoia, vol. 87, no. 1, November 15, 2002, pages 47-57
AR	"Xendos 2700," Servomex, www.analyzer.com/Brochures/Servomex/2700tds.pdf

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.